

FIG. 1A
(PRIOR ART)

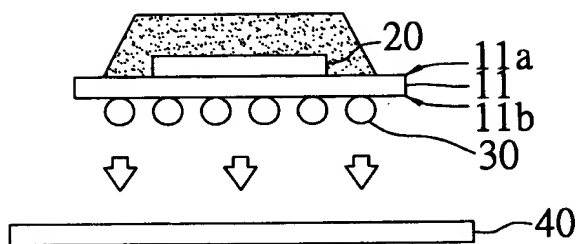


FIG. 1B
(PRIOR ART)

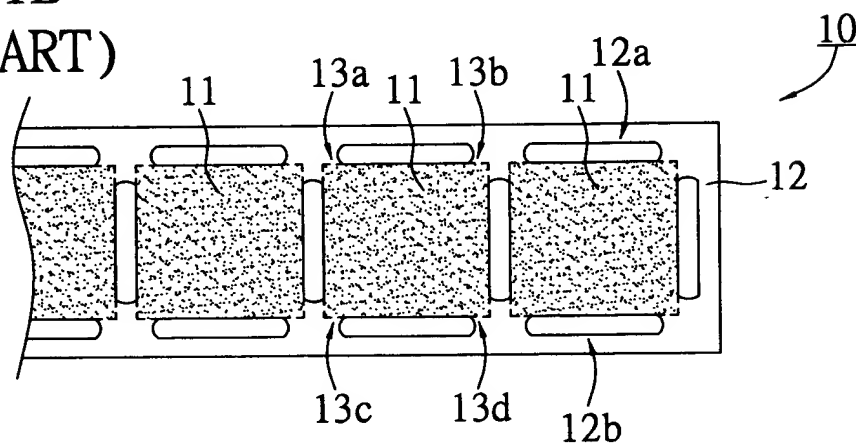


FIG. 1C
(PRIOR ART)

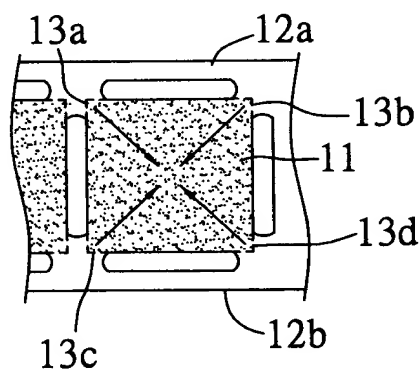


FIG. 1D
(PRIOR ART)

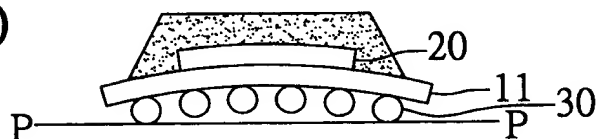


FIG. 2A

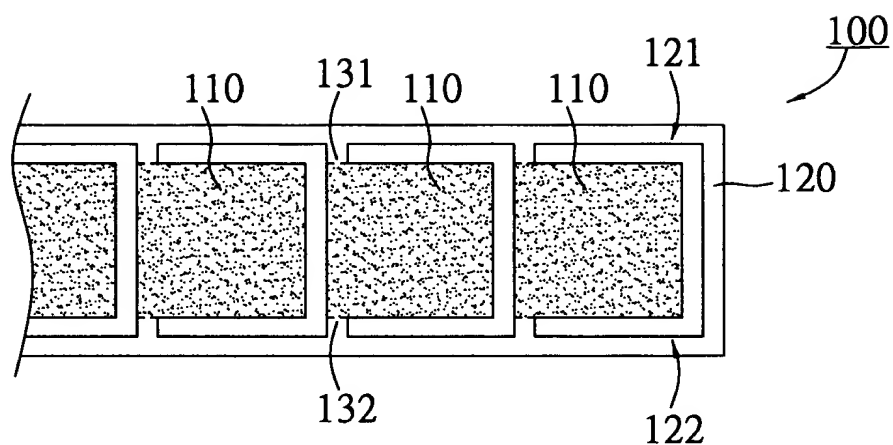


FIG. 2B

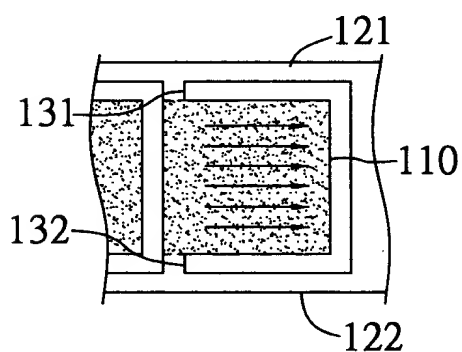


FIG. 3A

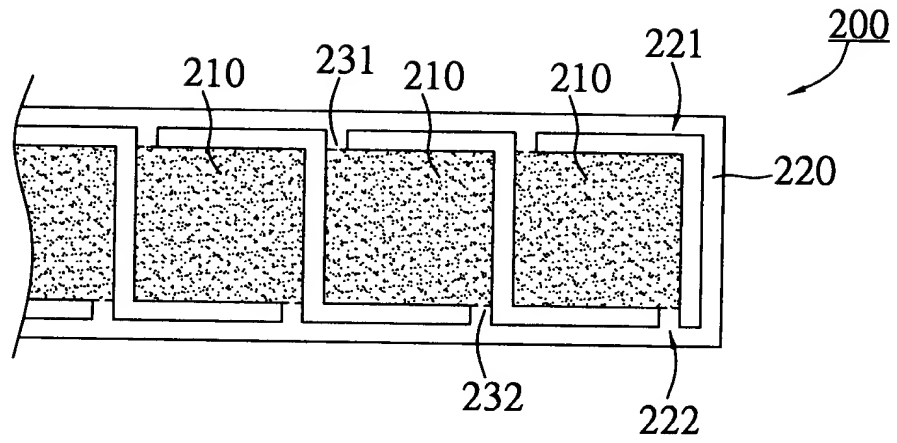


FIG. 3B

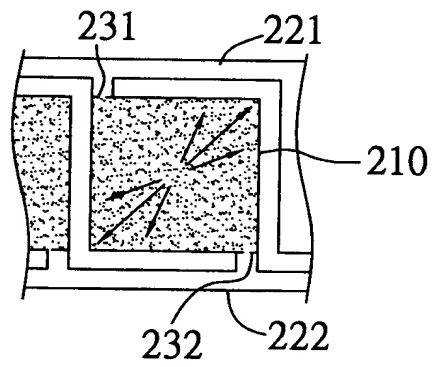


FIG. 4A

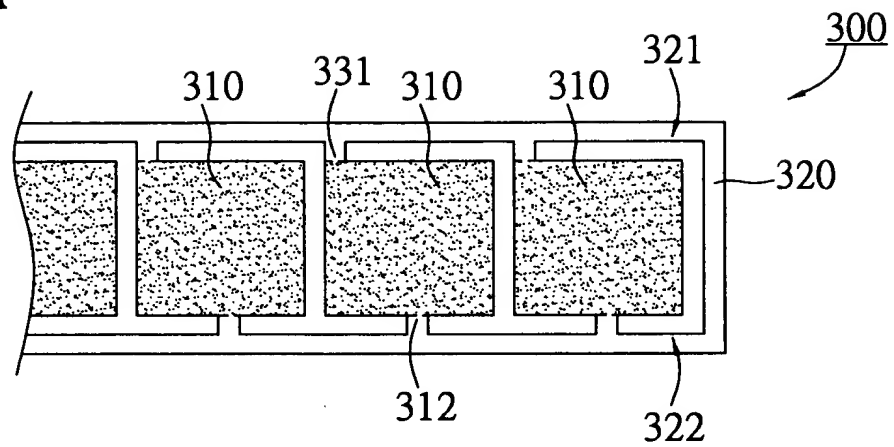


FIG. 4B

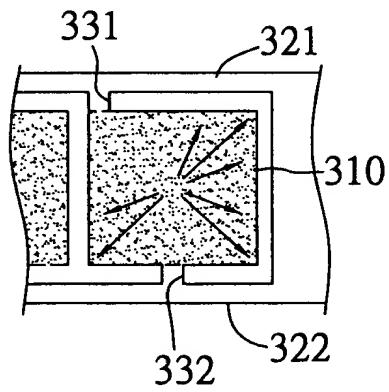


FIG. 5A

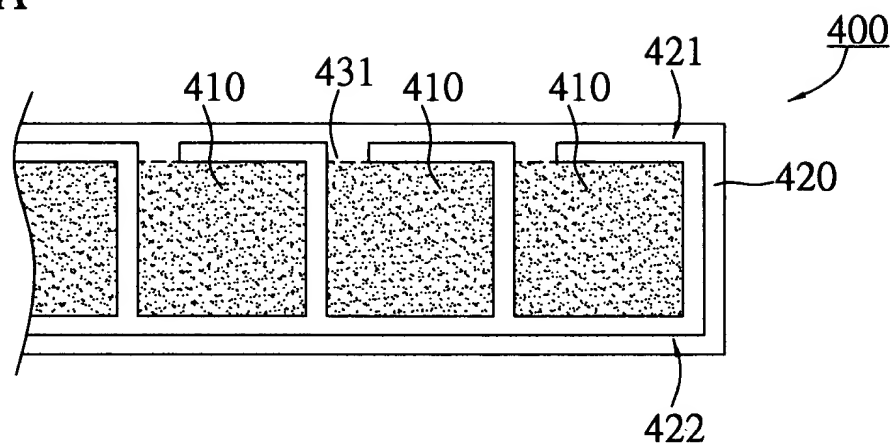
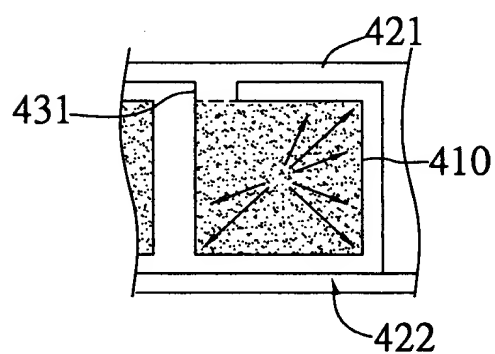
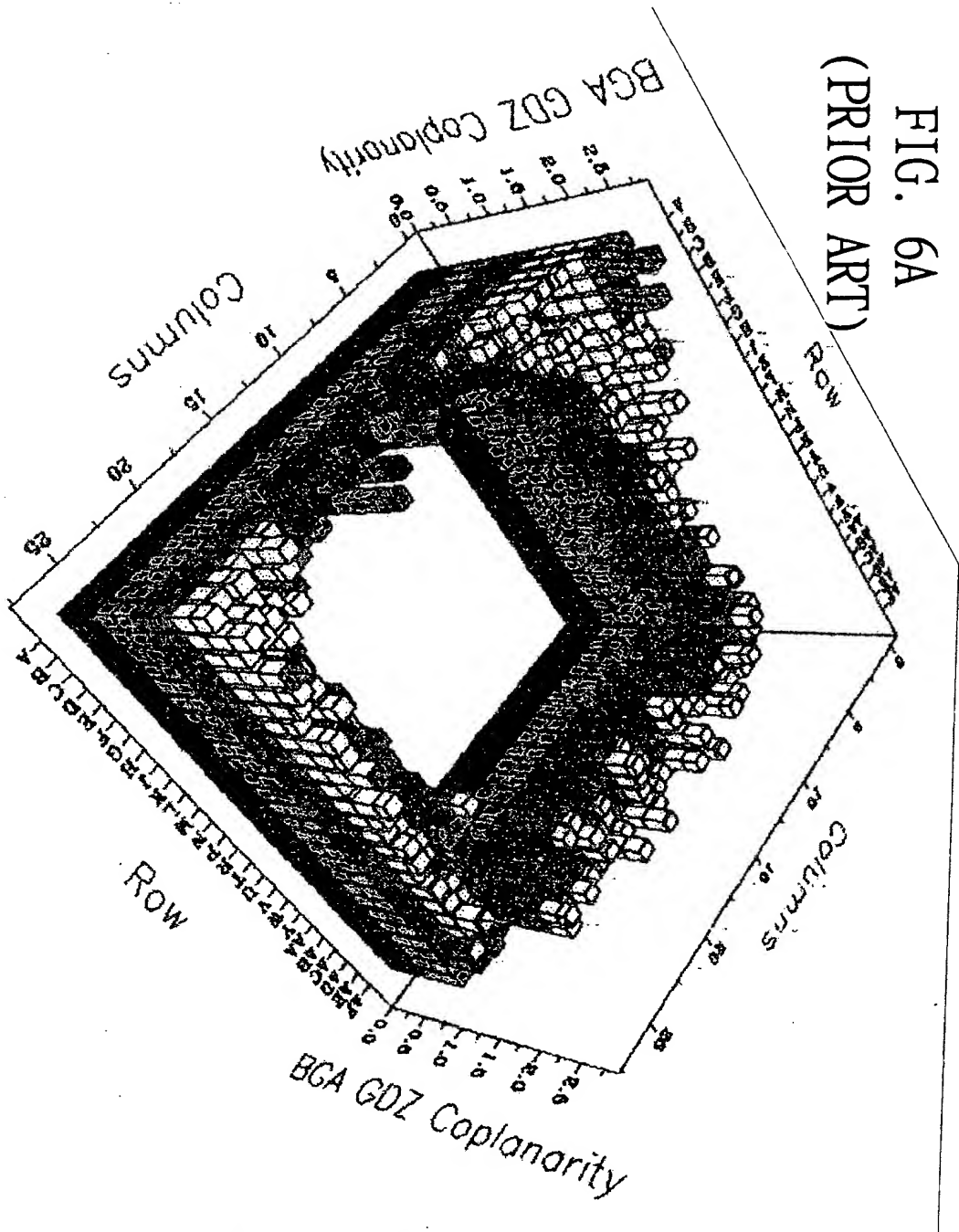


FIG. 5B

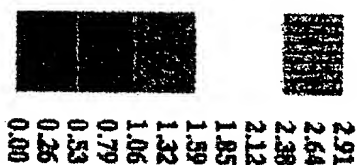


1062ED-92EE2860

FIG. 6A
(PRIOR ART)

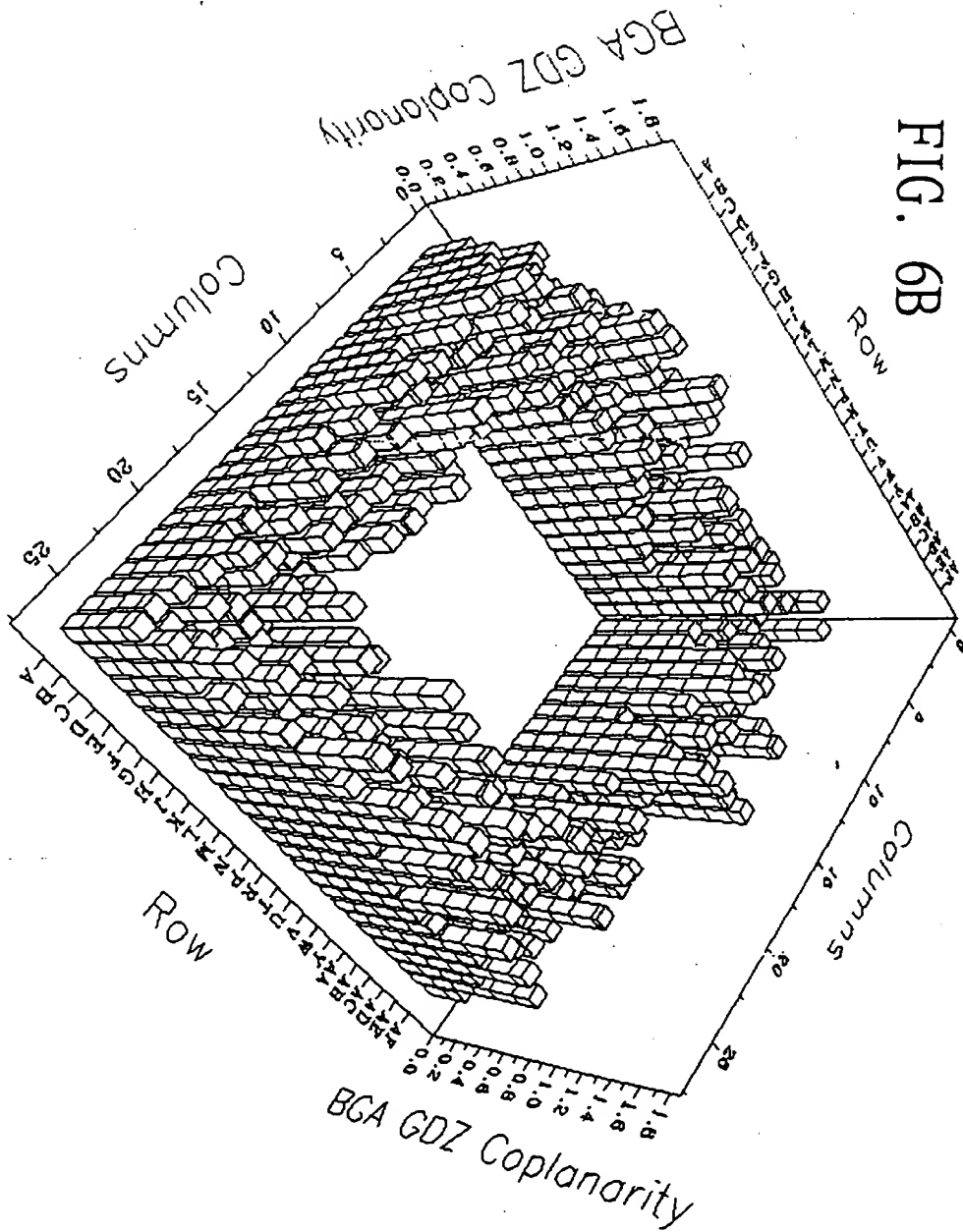


BGA GDZ Coplanarity
Worst Offender Ball: B1
Chip Name Not found
package 0103, Units: Mills



106220 97E2860

FIG. 6B



BGA GDZ Coplanarity
Worst Offender Ball: N25
Chip Name Not found
package 0101, Units: Mills

1.85
1.69
1.52
1.35
1.18
1.01
0.84
0.67
0.51
0.34
0.17
0.00